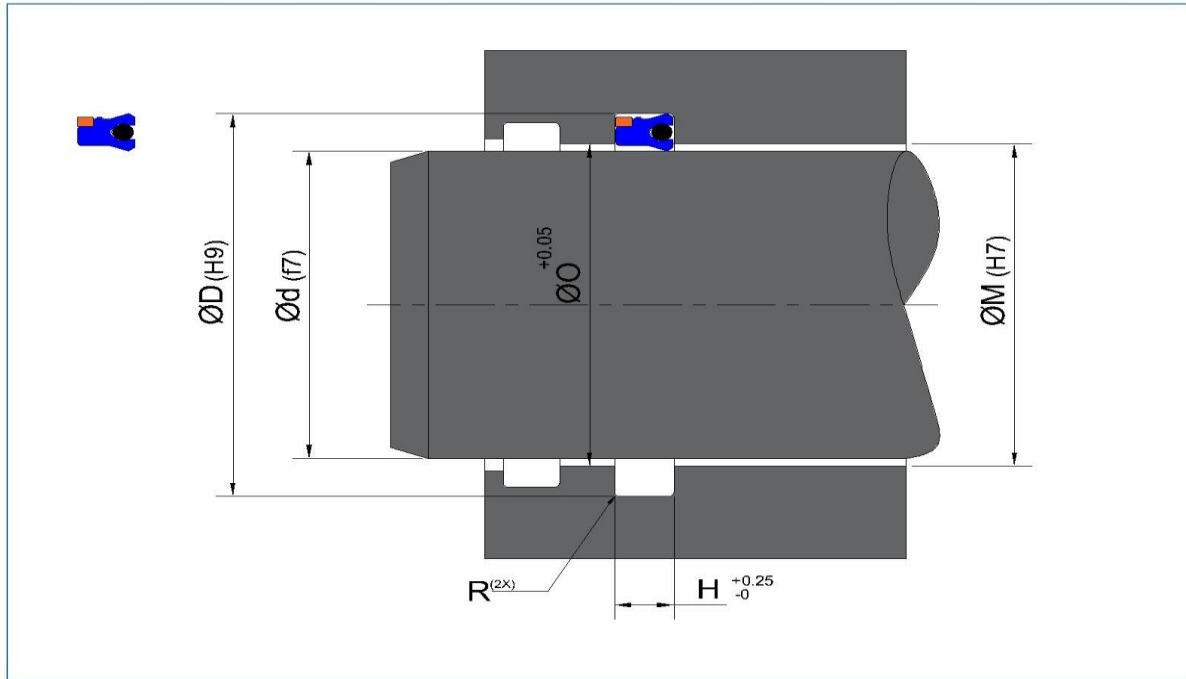




ROD SEAL -- SW/RS-731



SW/RS-731 is made of PU with rubber energiser, which ensures proper sealing during pressure spikes and primary sealing lips to maintain contact under low pressure, and Acetal anti extrusion rings to withstand side loads and pressure spikes. SW/RS-731 series is widely used for heavy duty mining applications using water-based fluids. **SW/RS/-731B**, profile has same applications without acetal ring.

Attributes.

PRESSURE	MATERIALS	FEATURES	APPLICATIONS
10000 PSI	PU	Low friction	Heavy Duty Cycle
TEMPERATURE RANGE	Nitrile	Improved stability	
For Hydraulic Oils- (50)-+250° F	Acetal	High Pressure capability	
For Water based fluids- (32)-+140° F		Shock load capability	
VELOCITY			
3.2 Feet/Sec			
NB-Data on maximum and minimum values depend on specific application, such as fluid medium, surface, gap value, dynamic and static service. PI contact SINTA, technical team for support.			

SINTA STANDARD DIMENSIONS

SL NO	ØD (H9)	Ød (f7)	H +0.25	Material Code
1	44.00	32.00	8.70	SW/RS/731/-44X8.7
2	52.00	40.00	8.70	SW/RS/731/-52X8.7
3	62.00	50.00	8.70	SW/RS/731/-62X8.7
4	69.80	60.00	11.40	SW/RS/731/-69.8X11.4
5	72.00	60.00	8.70	SW/RS/731/-72X8.7
6	75.00	60.00	11.90	SW/RS/731/-75X11.9
7	75.00	63.00	8.70	SW/RS/731/-75X8.7
8	82.00	70.00	8.70	SW/RS/731/-82X8.7
9	95.00	75.00	12.50	SW/RS/731/-95X12.5
10	95.00	80.00	11.80	SW/RS/731/-95X11.8
11	95.00	80.00	14.50	SW/RS/731/-95X14.5
12	97.00	85.00	8.70	SW/RS/731/-97X8.7
13	105.00	90.00	11.80	SW/RS/731/-105X11.8
14	105.00	90.00	14.50	SW/RS/731/-105X14.5
15	115.00	100.00	11.00	SW/RS/731/-115X11
16	115.00	100.00	14.50	SW/RS/731/-115X14.5
17	120.00	105.00	11.80	SW/RS/731/-120X11.8
18	120.00	105.00	14.50	SW/RS/731/-120X14.5
19	125.00	110.00	14.50	SW/RS/731/-125X14.5
20	130.00	115.00	14.50	SW/RS/731/-130X14.5
21	135.00	120.00	14.50	SW/RS/731/-135X14.5
22	140.00	125.00	14.50	SW/RS/731/-140X14.5
23	143.00	128.00	14.50	SW/RS/731/-143X14.5
24	145.00	130.00	14.50	SW/RS/731/-145X14.5
25	155.00	135.00	13.60	SW/RS/731/-155X13.6
26	155.00	140.00	14.50	SW/RS/731/-155X14.5
27	165.00	150.00	14.50	SW/RS/731/-165X14.5
28	175.00	160.00	11.70	SW/RS/731/-175X11.7
29	175.00	160.00	14.50	SW/RS/731/-175X14.5
30	177.00	160.00	14.50	SW/RS/731/-177X14.5
31	185.00	160.00	18.80	SW/RS/731/-185X18.8
32	182.00	165.00	14.50	SW/RS/731/-182X14.5
33	185.00	170.00	14.50	SW/RS/731/-185X14.5
34	192.00	177.00	14.50	SW/RS/731/-192X14.5
35	195.00	180.00	14.50	SW/RS/731/-195X14.5
36	200.00	185.00	14.50	SW/RS/731/-200X14.5
37	210.00	185.00	18.00	SW/RS/731/-210X18
38	205.00	190.00	14.50	SW/RS/731/-205X14.5
39	210.00	195.00	14.50	SW/RS/731/-210X14.5
40	215.00	195.00	14.50	SW/RS/731/-215X14.5
41	220.00	200.00	14.50	SW/RS/731/-220X14.5
42	220.00	205.00	14.50	SW/RS/731/-220X14.5
43	230.00	210.00	14.50	SW/RS/731/-230X14.5

44	235.00	220.00	14.50	SW/RS/731/-235X14.5
45	240.00	220.00	14.50	SW/RS/731/-240X14.5
46	240.00	225.00	14.50	SW/RS/731/-240X14.5
47	250.00	225.00	18.00	SW/RS/731/-250X18
48	247.00	230.00	14.50	SW/RS/731/-247X14.5
49	249.30	230.00	14.50	SW/RS/731/-249.3X14.5
50	250.00	230.00	14.50	SW/RS/731/-250X14.5
51	255.00	230.00	22.80	SW/RS/731/-255X22.8
52	255.00	235.00	14.50	SW/RS/731/-255X14.5
53	260.00	240.00	14.50	SW/RS/731/-260X14.5
54	270.00	245.00	18.00	SW/RS/731/-270X18
55	270.00	250.00	14.50	SW/RS/731/-270X14.5
56	275.00	255.00	14.50	SW/RS/731/-275X14.5
57	280.00	260.00	16.40	SW/RS/731/-280X16.4
58	285.00	265.00	14.50	SW/RS/731/-285X14.5
59	295.00	275.00	14.50	SW/RS/731/-295X14.5
60	300.00	280.00	14.50	SW/RS/731/-300X14.5
61	305.00	285.00	16.40	SW/RS/731/-305X16.4
62	310.00	285.00	18.00	SW/RS/731/-310X18
63	310.00	290.00	16.40	SW/RS/731/-310X16.4
64	315.00	290.00	18.00	SW/RS/731/-315X18
65	315.00	295.00	16.40	SW/RS/731/-315X16.4
66	320.00	300.00	14.50	SW/RS/731/-320X14.5
67	325.00	305.00	16.40	SW/RS/731/-325X16.4
68	330.00	305.00	18.00	SW/RS/731/-330X18
69	335.00	305.00	16.40	SW/RS/731/-335X16.4
70	340.00	320.00	14.50	SW/RS/731/-340X14.5
71	340.00	320.00	16.40	SW/RS/731/-340X16.4
72	355.00	325.00	18.00	SW/RS/731/-355X18
73	350.00	330.00	16.40	SW/RS/731/-350X16.4
74	355.00	335.00	16.40	SW/RS/731/-355X16.4
75	360.00	335.00	18.00	SW/RS/731/-360X18
76	360.00	340.00	18.50	SW/RS/731/-360X18.5
77	365.00	340.00	18.00	SW/RS/731/-365X18
78	375.00	350.00	18.00	SW/RS/731/-375X18
79	380.00	355.00	18.00	SW/RS/731/-380X18
80	385.00	360.00	18.00	SW/RS/731/-385X18
81	395.00	370.00	18.00	SW/RS/731/-395X18
82	405.00	380.00	18.00	SW/RS/731/-405X18
83	415.00	390.00	18.00	SW/RS/731/-415X18
84	420.00	395.00	18.00	SW/RS/731/-420X18
85	425.00	400.00	18.00	SW/RS/731/-425X18
86	435.00	410.00	18.00	SW/RS/731/-435X18
87	445.00	415.00	20.50	SW/RS/731/-445X20.5
88	455.00	430.00	18.00	SW/RS/731/-455X18
89	475.00	445.00	20.50	SW/RS/731/-475X20.5

90	495.00	470.00	18.00	SW/RS/731/-495X18
91	515.00	490.00	18.00	SW/RS/731/-515X18